**User interfaces and effective information architecture**

1. Why is it important to have an effective navigation structure?  
   Information architecture describes how a website is structured in terms of how the content is organised (or grouped, what information is included and where it is located?) and the navigation processes.  
   This needs to be distinguished from design elements affecting the presentation of on-screen products. A website might be attractively designed and presented according to the formats and conventions of web pages, however the organisation or grouping of the content may not lead to intuitive navigation.
2. What occurs once the website architecture has been decided upon?  
   The way it is organised needs to be considered.

**High Quality User interfaces**

1. Usability and accessibility  
   i. List some points that need to occur for the interface to be usable  
   - Should be unobtrusive and clear  
   -Founded on thoroughly planned and logical information architecture. Screen layout shouldn’t be unnecessarily elaborative or decorative or contain superfluous animations.  
   -There should be an option to turn off any on screen hints or help features.
2. Font selection  
   Serif fonts with small tails at the end of some letters should be used as it makes it easier for the user to read especially large amounts of information on the screen.
3. Accessibility for all users  
   Should be able to find what they want on the screen immediately and interact with it in a straightforward manner without a major interruption to the flow of what they are doing.  
   Accessibility also means that people with disabilities can use the web, ie. Navigate and interact with the web; it includes all disabilities, including visual, auditory, physical, speech, cognitive, etc.
4. Why are ALT Text tags provided on web pages?  
   So vision impaired people are able to either hear what the image is or be able to distinguish what the image is.
5. Software accessibility  
   Websites should be designed so they are compatible with any browser and don’t require a certain screen resolution or an unusual plug in to be viewed correctly.
6. Appropriateness and relevance  
   Needs to present the right information for it’s audience in a usable format and in a timely manner. Superfluous information or distracting graphics should be avoided.  
   Needs to streamlined and functional screen.